504509378 08/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4556083

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

CONVEYING PARTY DATA

Name	Execution Date		
SHUNFENG ZHENG	07/21/2017		
JUAN JOSE ROJAS	08/04/2017		

RECEIVING PARTY DATA

Name:	SCHLUMBERGER TECHNOLOGY CORPORATION					
Street Address:	300 SCHLUMBERGER DRIVE					
City:	SUGAR LAND					
State/Country:	TEXAS					
Postal Code:	77478					

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15621039

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email:kdumas-scarber@slb.comCorrespondent Name:KRISTINE DUMAS-SCARBERAddress Line 1:10001 RICHMOND AVENUE

Address Line 2: ROOM 4720

Address Line 4: HOUSTON, TEXAS 77042

ATTORNEY DOCKET NUMBER:	IS16.1233-US-NP
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	08/18/2017

Total Attachments: 5

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Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors," each said Inventor being listed below:

Shunfeng Zheng, a citizen of the United States of America; and

Juan Jose Rojas, a citizen of Argentina;

Has/have invented certain new and useful improvements in

WELL CONSTRUCTION COMMUNICATION AND CONTROL

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on June 13, 2017, Serial No. 15/621,039, (Docket No. IS16.1233-US-NP). This assignment is effective as of June 13, 2017.

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES,

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their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANIES, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANIES, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANIES, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANIES, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the COMPANIES.

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IN	WITNESS	WHEREOF	I,	Shunfeng	Zheng,	have	hereunto	set	my	hand	and	seal	this
21	day of	July		, 201	7.								
		numa,					/	e					

Shunfeng Žkeng

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this Zist day of July, 2017, personally appeared Shunfeng Zheng, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

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YUKIKO TSUKUDA BENNYHOFF

Notary Public, State of Texas

Comm. Expires 05-31-2021

Notary ID 131150145

Notary Public

Rev. 3-3-17

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IN WITNESS WHEREOF I, Juan Jose Rojas, have hereumo set my hand and seal this on day of high , 2017.

Juan/Jose/Rojas

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME this 44 day of August, 2017, personally appeared Juan Jose Rojas, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

YUKIKO TSUKUDA BENNYHOFF Notery Public, State of Texas Comm. Expires 05-31-2021 Notary ID 131150145 St. - S. J. Ct.
Notary Public

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Schedule A "COMPANIES"

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: United States of America
Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.
Assignee for applications in: United States of America

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

Located at: 125 - 9 Avenue SE, Calgary, Alberta T2O 0P6

Assignee for applications in: Canada

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France
Located at: 42 rue Saint Dominique, 75007 Paris, France
Assignee for applications in: France

SCHLUMBERGER TECHNOLOGY B.V.

Comporation of: The Netherlands

Located at: Parkstraat \$3-89, 2514 JG, The Hague, The Netherlands

Assignee for applications in: GCC and all other countries not otherwise listed.

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RECORDED: 08/18/2017